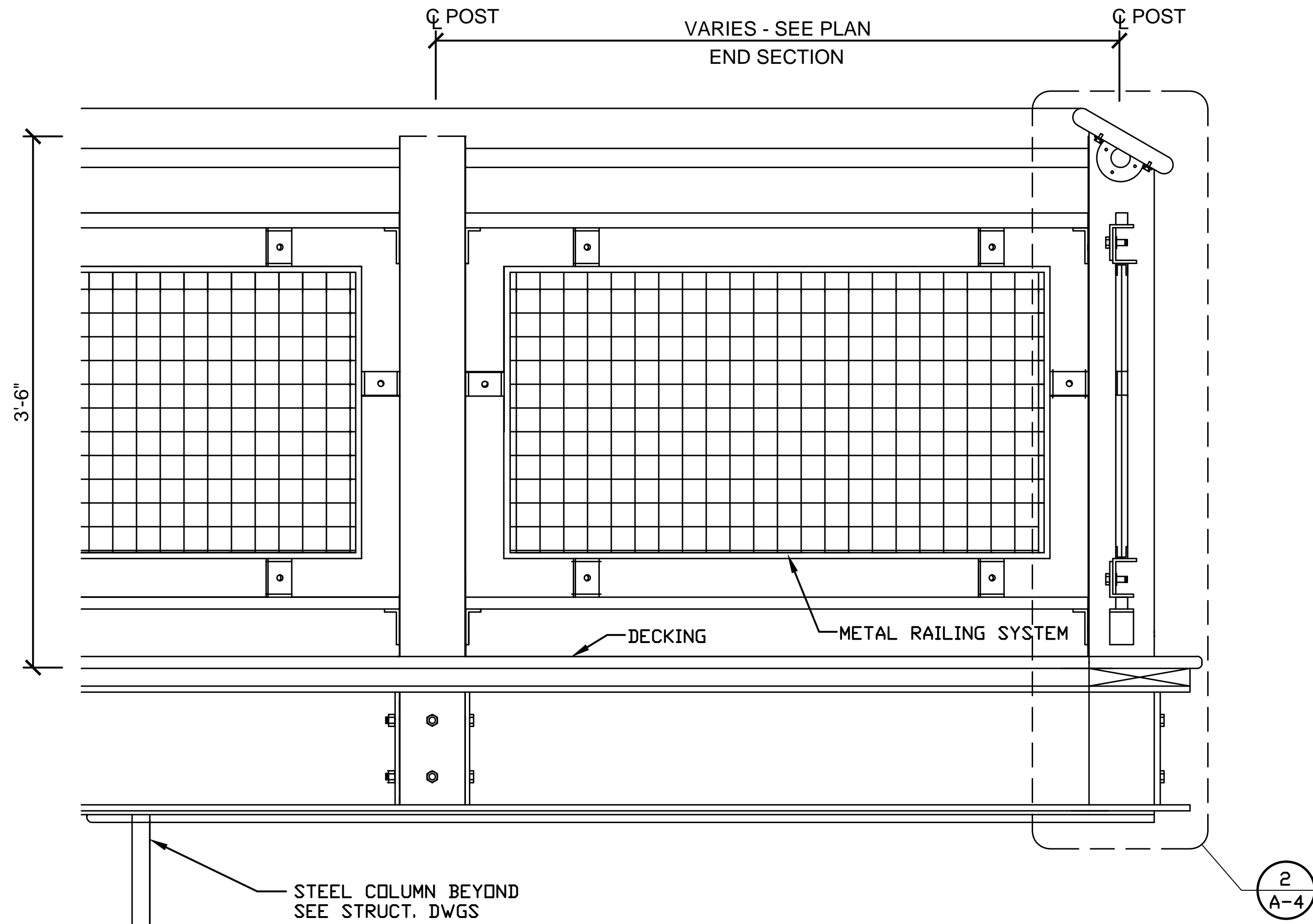
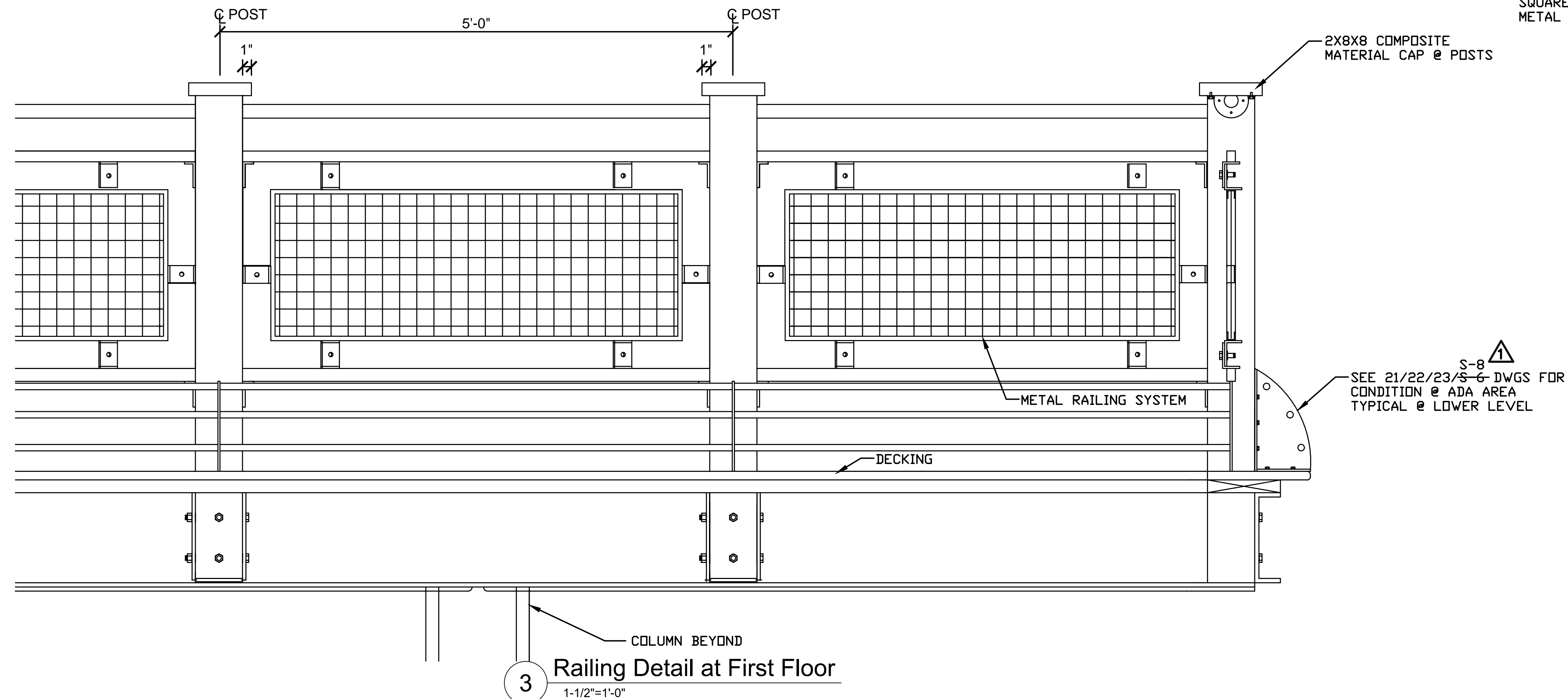


11/28/2017 3:54 PM \\bars05\2015\15010\_dnrctf\TASK 3 - Little Creek Observation Tower\Architectural\ACAD\Plans\15101-AP-A4.dwg



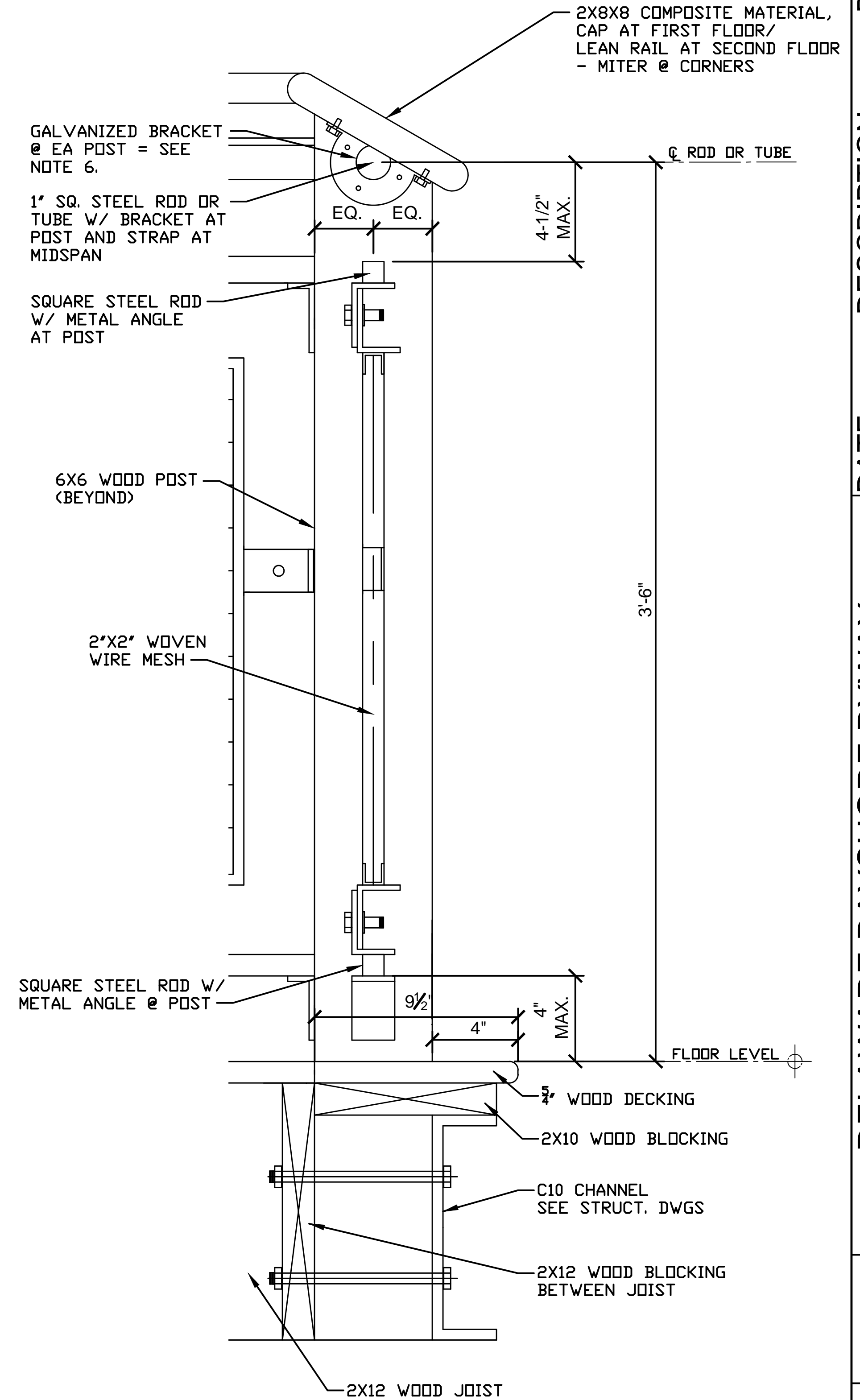
1 Railing Elevation Detail  
1-1/2"=1'-0"



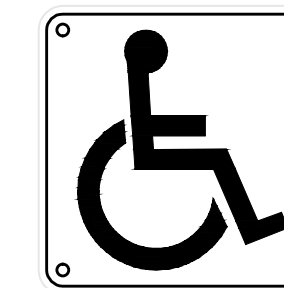
3 Railing Detail at First Floor  
1-1/2"=1'-0"

RAILING NOTES:

1. SEE SPECIAL PROVISIONS FOR RAILING DELEGATED DESIGN REQUIREMENTS.
2. SET RAILING POSTS PLUMB THROUGHOUT, INCLUDING RAMPED SECTIONS OF THE BOARDWALK WHERE THE WALKING SURFACE IS NOT LEVEL. FABRICATE INFILL PANELS AND POST CONNECTIONS TO ACCOMMODATE GRADE.
3. RAILING POST CONNECTION CONFIGURATIONS FOR WHICH A DETAIL HAS NOT BEEN PROVIDED SHALL BE SECURELY BRACED AND CONNECTED USING METHODS SIMILAR TO THOSE SHOWN HERE. CONNECTIONS SHALL INCLUDE BEARING PLATES TO PROVIDE A LARGE BEARING AREA UNDER THE BOLT HEADS AND TENSION HOLDDOWNS TO TRANSMIT PRYING FORCES INTO THE JOISTS / BLOCKING THROUGH SHEAR IN THE FASTENERS. IN NO CASE SHALL RAILING POSTS BE CONNECTED ONLY TO THE RIM JOIST.
4. THE RAILING SHALL NOT ALLOW PASSAGE OF A 4" SPHERE AT ANY POINT.
5. HANDRAILS ARE REQUIRED FOR THE FULL LENGTH OF THE BOARDWALK AND AT STAIRWAY AND SHALL RETURN TO THE RAILING AT EACH END. HANDRAILS ON THE SECOND LEVEL ARE ADD/ALTERNATE NO. 3.
6. GALVANIZED STEEL BRACKETS SHALL BE PROVIDED AT POSTS TO RESTRICT LATERAL MOVEMENT OF THE 1 1/2" DIA. STEEL ROD OR TUBE. INTERMEDIATE STEEL STRAPS SHALL BE PROVIDED AT MIDSPAN OF THE STEEL ROD OR TUBE WHEREVER THE COMPOSITE TOP RAIL IS PRESENT. THE BRACKETS SHALL BE ATTACHED TO THE POSTS. THE COMPOSITE TOP RAIL SHALL BE ATTACHED TO THE BRACKETS AND INTERMEDIATE STRAPS.
7. ALL STEEL COMPONENTS SHALL BE HOT DIP GALVANIZED.



2 Railing Section Detail  
3"=1'-0"



SIGNAGE TO BE BOLTED TO POST W/ GALVANIZED SCREW AND WASHERS TYP. (4) EA. SIGN

6"X6" Accessible Sign  
@ Entrance at Lower Level

4 3"=1'-0"

DATE:		DESCRIPTION:		BY:	
7/14/2017	50% SUBMITTAL	11/2/2017	ISSUED FOR PERMIT		
12/1/2017	ISSUED FOR BID				
3/9/2018	ADDENDUM #1				
DELaware BAYSHORE BYWAY LITTLE CREEK BOARDWALK AND WILDLIFE OBSERVATION TOWER					
RAILING ELEVATIONS & DETAILS					
DESIGNED BY: RKK					
DRAWN BY: RKK					
BUILDING NO.: N/A					
DATE: DECEMBER 1, 2017					
SCALE: AS NOTED					
SHEET NO.: A-4					
DFW PROJECT #: FW-2-15					
CONTRACT #: FW-2-15					